

VPCEB42FM/WI

STANDOUT FROM THE CROWD

The VAIO® E Series 15.5" laptop is designed with inviting finishes and subtle patterns that have a style all on its own. Even the interior is striking with clear-coat palm rests that match the lid.

Available in three attractive neutral tones: Silvery White, Gunmetal Black, Maple Brown.

HARDWARE BUTTONS

The VAIO® E Series laptop also comes with three special hardware buttons: VAIO, ASSIST and WEB that gets you to where you want to go with a touch of a button.

- One touch access to the web without full boot up into Windows® with WEB button.
- Press the VAIO button to launch Media Gallery™ software and create movies, and enjoy photos and music in a whole new way.
- ASSIST button links directly to VAIO Care™ software that helps maintain and troubleshoot any PC issues for optimal performance.

THE WIRELESS WAY TO ENJOY PC CONTENT ON A BIG SCREEN

The Wireless way to enjoy PC content on a big screen With your E Series laptop featuring Intel® Wireless Display, you can sit back and experience your favorite videos, photos and music on your TV with great image clarity and amazing sound. Stop crowding around a laptop screen and view and share content from your hard drive, home network or the internet on your HDTV¹⁰.

Simply connect an adapter to your TV (both sold separately), follow a few simple steps, and you're off and running. Set it up once, and sharing your screen is as easy as pie.

INTEL® CORE™ i3 PROCESSOR TECHNOLOGY

The wait is over. Now everyone can move up to smart performance. As the first level in Intel's new processor family, the Intel® Core™ i3 Processor is the perfect entry point for a fast, responsive PC experience.

Intel® Hyper-Threading Technology¹² enables each core of your processor to work on two tasks at the same time, delivering the performance you need for smart multitasking. Don't let too many open applications slow you and your PC down. Get smart performance now.

ONE SLEEK PACKAGE

Enjoy performance and multimedia entertainment in an affordable 15.5" widescreen laptop. Add to that an Intel® Core™ i3 processor, DVD rewritable drive, loads of RAM and amazing picture quality; you'll have everything you need in one sleek package.

Performance and multimedia entertainment in a colorful 15.5" HD widescreen notebook with an integrated number pad. An Intel® Core™ i3 processor and DVD rewritable drive give you smart performance and amazing picture quality all in a sleek, up-market design.



VPCEB42FM/WI

Specifications

General

Action Buttons: VAIO, ASSIST, WEB, Wireless On/Off

Pointing Device: Electrostatic Touchpad (Multi-Finger)

Hardware

Keyboard: QWERTY, 103 keys with 2.0mm stroke and 19.05mm pitch

Camera: Built-in MOTION EYE® camera and microphone

10-Key Numeric Pad: Yes

Processor

Type: Intel® Core™ i3-380M

Speed: 2.53GHz¹

Technology: Dual Core

Cache: 3MB

Memory

Installed: 4GB (2GB x 2)

Maximum: 8GB

Type/Speed: DDR3-1066MHz

Hard Drive

Capacity: 500GB²

Speed: 5400rpm

Type: Serial ATA

Optical Drive

Type: DVD SuperMulti Drive

Audio

Sound System: Intel® High Definition Audio with Dolby® Home Theater Technology

Display

Screen Size: 15.5"

Resolution: 1366 x 768

Back Light Technology: LED

Graphics

Processor: Intel® HD Graphics

Inputs and Outputs

Headphone Jack: 1

Memory Stick® Media Slot: 1

Microphone Input: 1

VGA Output(s): 1

DC-In: 1

e-SATA: 1

HDMI™ Output(s): 1

Express Card®/34 Slot: 1

Secure Digital (SD) Slot: 1

USB 2.0: 4

Power

Battery Type: Standard Capacity Lithium-Ion Battery

DVD Playback: up to 3.0 hours⁴

Default Brightness: up to 4.5 hours⁴

Maximum Brightness: up to 4.0 hours⁴

Start-up Times

Average Boot Time: 60 seconds

Average Resume Time from Suspend: 2 seconds

First Boot Time: 5 minutes

Wireless/Networking

Ethernet Protocol: 10baseT/100baseTX/1000baseT

WiDi Ready: Yes - Intel® Wireless Display technology¹⁰

WiFi Adapter: Intel® Centrino® Advanced-N + WiMAX 6250

WiMAX Ready: Yes (where available)

Software

Operating System: Genuine Windows® 7 Home Premium 64-bit

Supplied Software: Microsoft® Office Starter⁶ with reduced-functionality versions of Word and Excel, VAIO Care™, Media Gallery™, PMB - VAIO Edition⁵

Anti-Virus Software: Norton Internet Security™ 2011 30-Day Trial Offer⁷

Service and Warranty Information

Onsite/In-Home Service: Yes⁸

International Service: Yes

Limited Warranty Term: 1 Year Limited Warranty. See actual warranty for details.

Environmental Information

EPEAT™ : Gold

RoHS®: Compliant

ENERGY STAR®: 5.0

Dimensions

Weight: 6.0 lbs. (with Standard Capacity Battery)

Measurements: 14.56" (W) x 1.22" (H) x 9.77" (D)

Supplied Accessories

Standard Capacity Lithium-Ion Battery (3500mAh), AC Adapter, Power Cord

Color: Silvery White

UPC Code: 027242821811

1. GHz denotes microprocessor internal clock speed and may vary.
2. 1 GB = 1 billion bytes. Actual formatted capacity will be less.
3. Viewable area measured diagonally.
4. Estimates only based upon Sony engineering testing. Actual performance will vary based on notebook settings, environmental conditions, and usage. Battery capacity decreases over time and use.
5. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor. Long distance charges may apply.
6. This PC is preloaded with reduced functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full featured Office software on this PC.
7. Norton Internet Security™ 2011 30 day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30 days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
8. Availability may be limited. See limited warranty for details.
9. HDMI cable sold separately.
10. Excluding end user interaction.
11. Requires TV adapter and compatible television. Does not support Blu-ray® disc or other protected content playback.
12. Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is available only on 2nd generation Intel® Core™ i5 and i7 processors. Performance varies depending on hardware, software and system configuration.
13. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.
14. Mobile broadband service sold separately.
15. Compatible camera and supporting media sold separately.
16. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.

Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer and may be completed by internet or telephone (toll charges may apply).
© 2010 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, VAIO, Media Gallery, and VAIO Care are trademarks of Sony. PlayStation and PS3 are trademarks of Sony Computer Entertainment Inc. Intel and Core are trademarks of Intel Corporation. Microsoft, Windows, and Excel are trademarks of Microsoft Corporation. Blu-ray Disc is a trademark. Bluetooth is a trademark of Bluetooth SIG, Inc. HDMI is a trademark of HDMI Licensing LLC. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice. All non-metric weights and measurements are approximate and may vary.